

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IL2004/000012

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B81B1/00 B82B3/00 C07K4/00 C07K5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B81B B82B C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

MEDLINE, BIOSIS, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GÖRBITZ C H: "Nanotube formation by hydrophobic dipeptides." CHEMISTRY (WEINHEIM AN DER BERGSTRASSE, GERMANY) GERMANY 3 DEC 2001, vol. 7, no. 23, 3 December 2001 (2001-12-03), pages 5153-5159, XP001180634 ISSN: 0947-6539 the whole document --- -/--	1-393

☒ Further documents are listed in the continuation of box C.

☐ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

14 April 2004

Date of mailing of the international search report

10/05/2004

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Form PCT/ISA/210 (continuation of second sheet) (January 2004)

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Inter: I Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	HORNE W SETH ET AL: "A heterocyclic peptide nanotube." JOURNAL OF THE AMERICAN CHEMICAL SOCIETY. UNITED STATES 6 AUG 2003, vol. 125, no. 31, 6 August 2003 (2003-08-06), pages 9372-9376, XP002276671 ISSN: 0002-7863 the whole document	1-292
P,X	RECHES MEITAL ET AL: "Casting metal nanowires within discrete self-assembled peptide nanotubes." SCIENCE. UNITED STATES 25 APR 2003, vol. 300, no. 5619, 25 April 2003 (2003-04-25), pages 625-627, XP002276672 ISSN: 1095-9203 the whole document	1-393